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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/815,715	03/23/2001	George Harry Hoffman	41556/04088 (RS11P049)	7560

7590 09/15/2004  
Andrew C. Greenberg  
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EXAMINER

ZEENDER, FLORIAN M

ART UNIT PAPER NUMBER

3627

DATE MAILED: 09/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/815,715

**Applicant(s)**

HOFFMAN ET AL.

**Examiner**

F. Ryan Zeender

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 June 2004.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-3, 5-8, 10-13 and 15 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-3, 5-8, 10-13, and 15 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 06162004.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### **Claim Rejections - 35 USC § 103**

Claims 1-3, 5-8, 10-13, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shavit et al. in view of Hafner et al.

Shavit et al. disclose or inherently teach the limitations of the claims including a supply chain management framework utilizing a network-based interface for receiving data related to the sale of goods from various supply chain subscribers (see for example: Col. 28, lines 40-50; Col. 33, lines 50-65; Col. 9, lines 43-68; Col. 11, lines 23-35; Col. 28); the data including parsed data (See for example: Col. 9, lines 43-68; Col. 31, lines 1-31); an alert feature upon determining discrepancies (for example; Col. 7, lines 47-57).

Shavit et al. lack the specific teaching of the sales data being received in a first format and grouping the data in a second format, the data being tagged with a date; organizing the data by region and dates, assessing market trends using the data, using a graph including dates as a coordinate; tracking the data against forecasted sales on a daily basis.

Hafner et al. teach a similar supply chain management system whereby point-of-sale data and forecasted information is provided in a variety of formats (See for example, Col. 3, line 64 thru Col. 4, line 16 and Col. 5, lines 14-55); assessing market (i.e., inventory) trends using the data; monitoring discrepancies with forecasted data (See, for example Col. 2, lines 38-42 and Col. 6, lines 8-43); and further teaching that

graphs are well known tools to display information (See for example Col. 9, lines 43-49) in period or weekly format (See for example Col. 9, lines 32-33).

It would have been obvious to one of ordinary skill in the art to modify Shavit et al. to provide data in first and second formats, assess market trends using the data, and track data against forecasted sales, in view of Hafner et al., in order to “provide a basis for the tracking of inventory” (See for example Hafner et al., Col. 5, lines 14-15).

### ***Response to Arguments***

Applicant's arguments with respect to claim 6/16/2004 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to F. Ryan Zeender whose telephone number is (703) 308-8351. The examiner can normally be reached on Monday-Friday, 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bob Olszewski can be reached on (703) 308-5183. The receptionist's phone number for the Technology center is (703) 308-1113.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

F. Zeender  
Primary Examiner, A.U. 3627  
September 13, 2004

  
F. RYAN ZEENDER  
PRIMARY EXAMINER